

**Table B-17b. Standard errors for sex and race/ethnicity of 1999 and 2000 science and engineering bachelor's degree recipients who have taken college courses since most recent degree, by major field of degree: April 2001**

Major field of 1999-2000 S&E bachelor's degree	Total	Taken additional college courses since most recent degree					
		Total	Sex		Race/ethnicity		
			Male	Female	White, non-Hispanic	Asian or Pacific Islander	Under-represented minority
All science and engineering fields.....	12,138	7,822	4,695	6,342	7,702	2,452	2,761
Total science.....	12,906	8,109	4,667	6,379	7,941	2,331	2,714
Computer and information sciences.....	4,534	2,125	1,781	700	1,402	S	811
Life and related sciences, total.....	4,647	3,574	2,842	2,921	3,575	1,361	905
Agricultural and food sciences.....	1,582	828	564	530	767	S	S
Biological sciences.....	3,818	3,130	2,616	2,760	3,074	1,309	882
Environmental life sciences including forestry science.....	2,213	1,236	S	697	1,175	S	S
Mathematical and related sciences.....	1,446	887	534	685	751	S	238
Physical and related sciences, total.....	1,295	874	667	613	791	258	333
Chemistry, except biochemistry.....	985	765	622	573	626	S	319
Earth sciences, geology, and oceanography.....	458	285	226	200	294	S	S
Physics and astronomy.....	421	272	254	127	265	S	71
Other physical sciences.....	S	S	S	S	S	S	S
Psychology.....	4,650	4,160	2,095	3,577	3,948	1,182	1,463
Social and related sciences, total.....	6,440	3,756	2,381	2,862	3,595	1,455	1,532
Economics.....	2,007	1,476	1,137	953	1,319	801	S
Political science and related sciences.....	2,620	1,975	1,433	1,441	1,729	S	821
Sociology and anthropology.....	3,154	2,035	1,236	1,811	2,031	S	1,066
Other social sciences.....	2,618	1,822	1,112	1,282	1,588	S	561
Total engineering.....	2,536	1,792	1,552	776	1,480	804	517
Aerospace and related engineering.....	228	68	60	32	77	S	31
Chemical engineering.....	543	428	361	233	306	289	92
Civil and architectural engineering.....	820	480	406	214	413	S	161
Electrical, electronic, computer and communications engineering.....	1,422	1,147	1,013	474	950	609	284
Industrial engineering.....	396	235	211	119	225	S	88
Mechanical engineering.....	1,199	852	751	S	784	S	268
Other engineering.....	542	425	348	251	382	S	129

**KEY:** S = Estimates with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of data reliability.

**SOURCE:** National Science Foundation/Division of Science Resources Statistics, National Survey of Recent College Graduates, 2001